



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner of Patents, Washington, DC 20231.

October 5, 2001

  
Ayesha S. Wilks

8/3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Vishnu K. Agarwal

Attorney Docket No.: 501082.10 (98-0616.09)

Serial No. : 09/652,714

Group Art Unit : 2815

Filed : August 31, 2000

Examiner : Jose R. Diaz

**Title : DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF CONDUCTIVE LAYER IN SAID DEVICE**

10-17-01

T. Flows.

卷之三

102001.indd 1

Commissioner of Patents  
Washington, DC 20231

## AMENDMENT

Sir:

Applicant acknowledges receipt of the Office Action dated April 12, 2001, and herewith petitions the Commissioner of Patents under 37 C.F.R. § 1.136(a)(3) for a three-month extension of time for filing this response from July 12, 2001, to October 12, 2001. Submitted herewith is a check in the amount of \$920, which includes the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

### In the Claims:

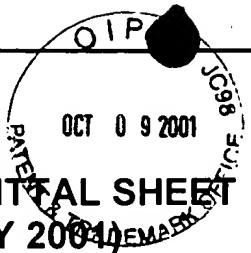
Please amend claim 36 as follows:

36. (Amended) A method of forming a semiconductor device, comprising:  
depositing a first conductive layer having a surface and having an ability  
with oxygen;

卷之二

OCT 09 2001

**FEE TRANSMITTAL SHEET  
(FOR FY 2001)**



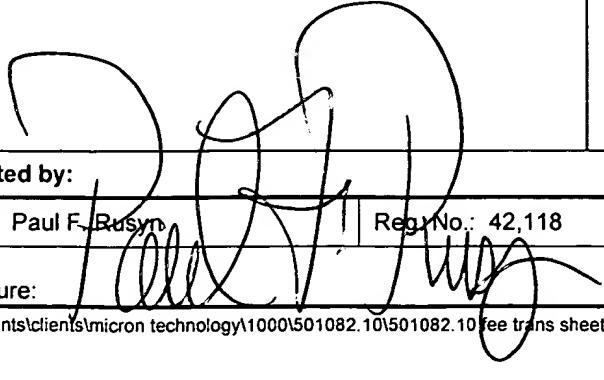
Complete if Known

		Application No.	09/652,714																																																																																																																																																														
		Filing Date	August 31, 2000																																																																																																																																																														
		First Named Inventor	Vishnu K. Agarwal																																																																																																																																																														
		Group Art Unit	2815																																																																																																																																																														
		Examiner	Jose R. Diaz																																																																																																																																																														
		Atty. Docket Number	501082.10 (98-0616.09)																																																																																																																																																														
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: <u>50-1266</u> ; Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u>		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within 2<sup>nd</sup> month</td><td>\$</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within 3<sup>rd</sup> month</td><td>\$920</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within 4<sup>th</sup> month</td><td>\$</td></tr> <tr><td>128</td><td>1,960</td><td>280</td><td>980</td><td>Extension for reply within 5<sup>th</sup> month</td><td>\$</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>280</td><td>270</td><td>140</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive – unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility/Reissue issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>\$</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>81</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr> <td colspan="2">IMultiple Dependent Claims</td> <td colspan="2">x \$ = \$</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Subtotal (2)</td> <td>\$0</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">           Other fee (specify)   <b>Subtotal (3)</b> <b>\$920</b> </td> </tr> <tr> <td colspan="2"></td> <td colspan="3"> <b>Total Amount of Payment:</b> <b>\$920</b> </td> </tr> </tbody> </table>			Large Entity		Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid	105	130	205	65	Surcharge - Late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For Filing a Request for Reexamination	\$	115	110	215	55	Extension for reply within first month	\$	116	400	216	200	Extension for reply within 2 <sup>nd</sup> month	\$	117	920	217	460	Extension for reply within 3 <sup>rd</sup> month	\$920	118	1,440	218	720	Extension for reply within 4 <sup>th</sup> month	\$	128	1,960	280	980	Extension for reply within 5 <sup>th</sup> month	\$	120	320	220	160	Filing a brief in support of an appeal	\$	121	280	270	140	Request for oral hearing	\$	148	110	248	55	Terminal Disclaimer Fee	\$	140	110	240	55	Petition to revive – unavoidable	\$	141	1,280	241	640	Petition to revive – unintentional	\$	142	1,280	242	640	Utility/Reissue issue fee (+ advance copies)	\$	143	460	243	230	Design issue fee (+ advance copies)	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional applications	\$	126	180	126	180	Submission of IDS	\$	581	40	81	40	Recording each patent assignment per property (times number of properties)	\$	179	740	279	370	Request for Continued Examination (RCE)	\$	IMultiple Dependent Claims		x \$ = \$					Subtotal (2)		\$0			Other fee (specify) <b>Subtotal (3)</b> <b>\$920</b>					<b>Total Amount of Payment:</b> <b>\$920</b>		
Large Entity		Small Entity																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid																																																																																																																																																												
105	130	205	65	Surcharge - Late filing fee or oath	\$																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																												
139	130	139	130	Non-English specification	\$																																																																																																																																																												
147	2,520	147	2,520	For Filing a Request for Reexamination	\$																																																																																																																																																												
115	110	215	55	Extension for reply within first month	\$																																																																																																																																																												
116	400	216	200	Extension for reply within 2 <sup>nd</sup> month	\$																																																																																																																																																												
117	920	217	460	Extension for reply within 3 <sup>rd</sup> month	\$920																																																																																																																																																												
118	1,440	218	720	Extension for reply within 4 <sup>th</sup> month	\$																																																																																																																																																												
128	1,960	280	980	Extension for reply within 5 <sup>th</sup> month	\$																																																																																																																																																												
120	320	220	160	Filing a brief in support of an appeal	\$																																																																																																																																																												
121	280	270	140	Request for oral hearing	\$																																																																																																																																																												
148	110	248	55	Terminal Disclaimer Fee	\$																																																																																																																																																												
140	110	240	55	Petition to revive – unavoidable	\$																																																																																																																																																												
141	1,280	241	640	Petition to revive – unintentional	\$																																																																																																																																																												
142	1,280	242	640	Utility/Reissue issue fee (+ advance copies)	\$																																																																																																																																																												
143	460	243	230	Design issue fee (+ advance copies)	\$																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner	\$																																																																																																																																																												
123	50	123	50	Petitions related to provisional applications	\$																																																																																																																																																												
126	180	126	180	Submission of IDS	\$																																																																																																																																																												
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																												
179	740	279	370	Request for Continued Examination (RCE)	\$																																																																																																																																																												
IMultiple Dependent Claims		x \$ = \$																																																																																																																																																															
		Subtotal (2)		\$0																																																																																																																																																													
		Other fee (specify) <b>Subtotal (3)</b> <b>\$920</b>																																																																																																																																																															
		<b>Total Amount of Payment:</b> <b>\$920</b>																																																																																																																																																															
1. BASIC FILING FEE																																																																																																																																																																	
Large Entity      Small Entity <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td><input type="checkbox"/> Utility Filing Fee</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td><input type="checkbox"/> Design Filing Fee</td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td><input type="checkbox"/> Reissue Filing Fee</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td><input type="checkbox"/> Provisional Filing Fee</td></tr> </tbody> </table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	101	740	201	370	<input type="checkbox"/> Utility Filing Fee	106	330	206	165	<input type="checkbox"/> Design Filing Fee	108	740	208	370	<input type="checkbox"/> Reissue Filing Fee	114	160	214	80	<input type="checkbox"/> Provisional Filing Fee	Subtotal (1) <b>\$0</b>																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																													
101	740	201	370	<input type="checkbox"/> Utility Filing Fee																																																																																																																																																													
106	330	206	165	<input type="checkbox"/> Design Filing Fee																																																																																																																																																													
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee																																																																																																																																																													
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee																																																																																																																																																													
2. EXTRA CLAIM FEES																																																																																																																																																																	
Current Claims      Prior      Extra      Fee      Fee Paid <table border="1"> <thead> <tr> <th>Total</th> <th>14</th> <th>-</th> <th>20</th> <th>=</th> <th>0</th> <th>x</th> <th>\$</th> <th>=</th> <th>\$ 0</th> </tr> <tr> <th>Ind.</th> <th>3</th> <th>-</th> <th>3</th> <th>=</th> <th>0</th> <th>x</th> <th>\$</th> <th>=</th> <th>\$ 0</th> </tr> </thead> </table>		Total	14	-	20	=	0	x	\$	=	\$ 0	Ind.	3	-	3	=	0	x	\$	=	\$ 0																																																																																																																																												
Total	14	-	20	=	0	x	\$	=	\$ 0																																																																																																																																																								
Ind.	3	-	3	=	0	x	\$	=	\$ 0																																																																																																																																																								
IMultiple Dependent Claims <table border="1"> <thead> <tr> <th></th> <th>x</th> <th>\$</th> <th>=</th> <th>\$</th> </tr> </thead> </table>			x	\$	=	\$																																																																																																																																																											
	x	\$	=	\$																																																																																																																																																													
		Subtotal (2)		\$0																																																																																																																																																													
Large Entity      Small Entity																																																																																																																																																																	
Fee Code      Fee (\$) <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203      9      Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202      42      Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204      140      Multiple dependent Claim</td></tr> <tr><td>109</td><td>80</td><td>209      40      Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210      9      Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Fee Code	Fee (\$)	Fee Description	103	18	203      9      Claims in excess of 20	102	84	202      42      Independent claims in excess of 3	104	280	204      140      Multiple dependent Claim	109	80	209      40      Reissue independent claims over original patent	110	18	210      9      Reissue claims in excess of 20 and over original patent																																																																																																																																														
Fee Code	Fee (\$)	Fee Description																																																																																																																																																															
103	18	203      9      Claims in excess of 20																																																																																																																																																															
102	84	202      42      Independent claims in excess of 3																																																																																																																																																															
104	280	204      140      Multiple dependent Claim																																																																																																																																																															
109	80	209      40      Reissue independent claims over original patent																																																																																																																																																															
110	18	210      9      Reissue claims in excess of 20 and over original patent																																																																																																																																																															

Submitted by:

Name: Paul F. Rusyn | Reg. No.: 42,118

Telephone: (206) 903-8800

Signature: Date: 